



PLAN - PIER E21L  
SCALE: 1:60



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204

REGISTERED ELECTRICAL ENGINEER  
DATE 03/08/10  
05-06-2010  
PLANS APPROVAL DATE  
PB AMERICAS, Inc.  
A Parsons Brinckerhoff Company  
303 Second St., Suite 700N  
San Francisco, CA 94107-1317  
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- NOTES:
- This plan sheet is a record drawing from Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-27 from Oakland Touchdown 1, contract No. 04-0120L4.
  - The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
    - Furnish and install 15 kV cables into existing conduit shown on this drawing. See sheets E-664 and E-665.
    - Furnish and install TOS fiber optic cables into existing conduits shown on this drawing. See sheets E-978 through E-981.
    - Inspect for system ground continuity.
  - All conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

- SHEET NOTES:
- For Service Platform #23W Details, see sheet E-661.
  - Cross section reference for conduit configuration.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE						
0	03/08/10	MEP INTEGRATION	SYC	FW	110	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	
REVISIONS						

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

DETAILS  
BRIDGE STRUCTURES GIRDER WESTBOUND  
OAKLAND APPROACH STRUCTURES-PIER E21L  
SCALE AS NOTED

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.